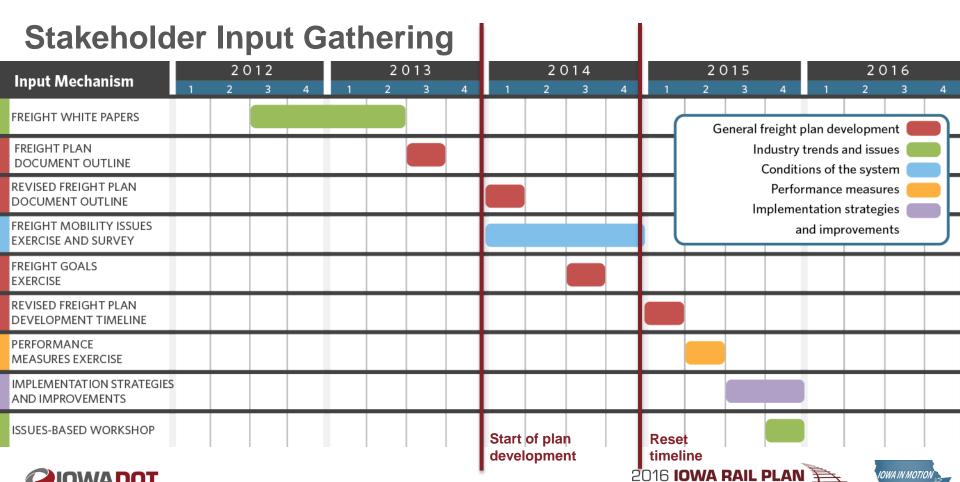
Input Exercises





Input Exercise State Freight Plan





Strategy Improvement Process

Strategies for the State Freight Plan

- » You may suggest additional strategies or improvements to strategies.
- » You will vote on the level of impact and effort that each strategy would have on freight movement in the state.







EFFORT

HIGH

Draft Freight Strategies

- 1. Maximize the advantages inherent to Iowa's geographic proximity
- Explore/create other funding sources to increase investment in the freight transportation system
- 3. Target investment to address mobility issues that impact freight facilities
- 4. Utilize designs that are compatible with oversize/overweight freight movements
- 5. Target investment on the interstate system at a level that reflects the importance of this system for moving freight





Draft Freight Strategies

- 6. Right-size the highway system and apply cost-effective solutions to locations with existing and anticipated issues
- 7. Advance a 21st century farm-to-market system that moves products seamlessly across road, rail, and water to global marketplaces
- 8. Implement asset management tools and practices and promote their use at the local level
- Optimize the freight transportation network to minimize cost and travel time and improve supply chain efficiency
- 10. Optimize the availability and use of freight shipping containers





Draft Freight Strategies

- 11. Explore opportunities for increasing value-added production within the state
- 12. Promote freight movement and continue to advance efforts on the M-35 Marine Highway Corridor and M-29 Marine Highway Connector
- Provide real-time information on system conditions to support the movement of freight
- 14. Leverage real-time information from users of the system to support advanced decision-making and incident avoidance
- 15. Provide measured, clear, non-technical performance results for the freight system
- 16. Streamline and align freight-related regulations and minimize unintended consequences
- 17. Act as a point of contact and educator on freight transportation options







How to Use the Survey Device

- » Technology *Turning Point Technologies* Audience Survey Devices
- » Time Limit Approximately 30 seconds per question
 - » Read the presentation slide and determine your answer.
 - » Press the corresponding number on your device that matches the entry for which you are voting.
 - » Your device will light up to show your vote was cast.
 - » You can change or re-enter your vote during the voting period; the device will only record your last answer.
- » Let's practice!

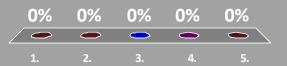




Practice Poll Question

TEST: What is your favorite kind of cake?

- 1. White cake with white frosting
- 2. Yellow cake with chocolate frosting
- 3. Chocolate cake with chocolate frosting
- 4. Chocolate cake with cream cheese frosting
- 5. I like every kind of cake!



Practice Poll

» Any questions or concerns?

» Let's begin!



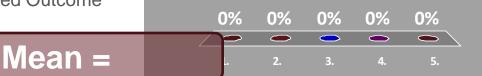


Maximize the advantages inherent to lowa's geographic proximity

- 1. **No Impact** on the Desired Outcome
- 2. **Minor Impact** on the Desired Outcome
- 3. **Some Impact** on the Desired Outcome
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Maximize the advantages inherent to lowa's geographic proximity

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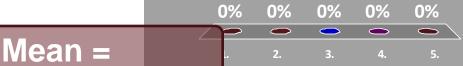
Explore/create other funding sources to increase investment in the freight transportation system

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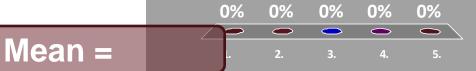
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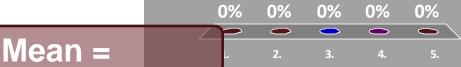
Target investments to address mobility issues that impact freight facilities

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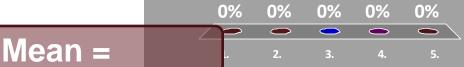


Utilize designs that are compatible with oversize/overweight freight movements

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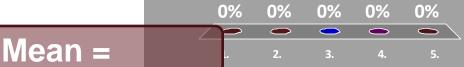
Target investments on the interstate system at a level that reflects the importance of this system for moving freight

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Right-size the highway system and apply cost-effective solutions to locations with existing and anticipated issues

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Mean =

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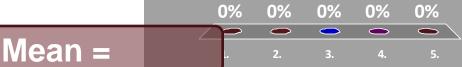
Advance a 21st century farm-to-market system that moves products seamlessly across road, rail, and water to global marketplaces

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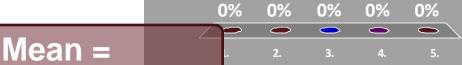


Implement asset management tools and practices and promote their use at the local level

- 1. **No Impact** on the Desired Outcome
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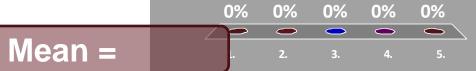
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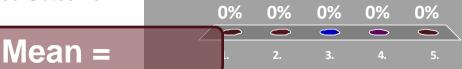
Optimize the freight transportation network to minimize cost and travel time and improve supply chain efficiency

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Optimize the freight transportation network to minimize cost and travel time and improve supply chain efficiency

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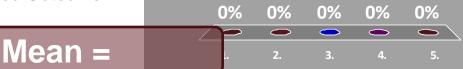
Optimize the availability and use of freight shipping containers

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Explore opportunities for increasing value-added production within the state

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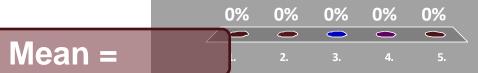
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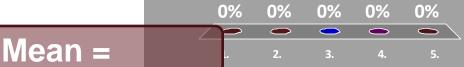
Promote freight movement and continue to advance efforts on the M-35 Marine Highway Corridor and M-29 Marine Highway Connector

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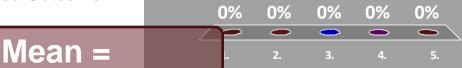
Provide real-time information on system conditions to support the movement of freight

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Leverage real-time information from users of the system to support advanced decision-making and incident avoidance

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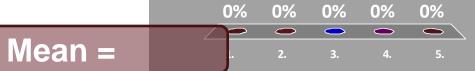
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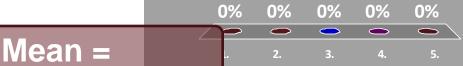
Provide measured, clear, non-technical performance results for the freight system

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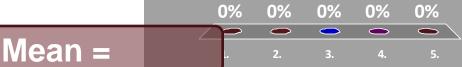
Streamline and align freight-related regulations and minimize unintended consequences

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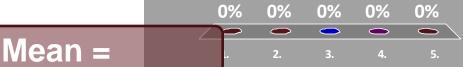


Act as a point of contact and educator on freight transportation options

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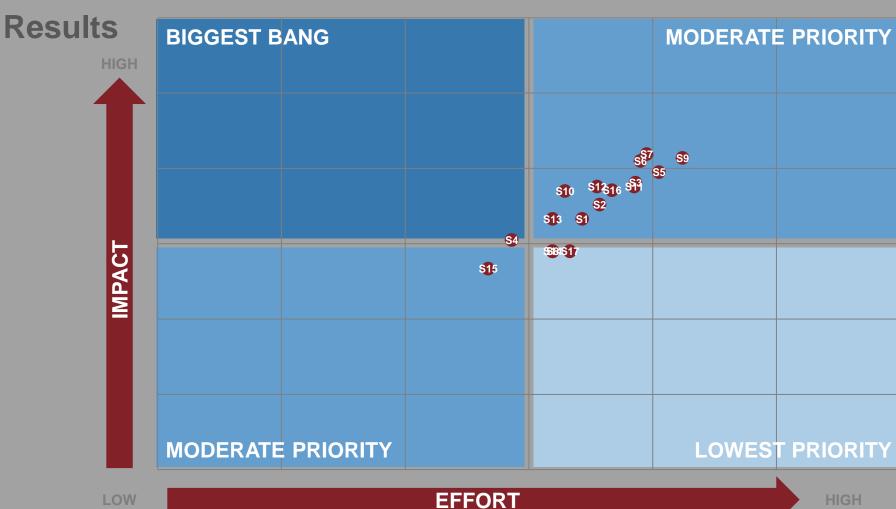
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Issues Matrix Exercise

Five minute break





HIGH

Input Exercise State Rail Plan



State Rail Plan Draft Vision Statement

A safe and efficient state rail system that enables the economic wellbeing of lowans by expanding access and enhancing mobility for people and goods in an environmentally sustainable manner.





Draft Rail Plan Objective Exercise

- Groups will discuss the draft goals and current corresponding, draft objectives and identify any additional objectives that could be considered.
- Facilitators will rotate to each group every 20 minutes.
- Instructions:
 - Each facilitator will have two goals and will ask participants to identify any additional objectives needed for the corresponding goals.
 - Facilitators will scribe responses.





Goals, Objectives

Goals	Objectives
Enhance the Safety & Security of the Rail System	 Minimize accidents, injuries and fatalities at highway at-grade crossing in lowa Continue Grade Crossing Safety Improvement Actions Provide Public Education Programs Continue to build upon coordination with and between the railroads Reduce track-caused accidents Monitor crude oil and ethanol routes for safety
Maintain the rail infrastructure	 Upgrade rail line segments and bridges to accommodate heavier railcars and address aging infrastructure to meet current/future needs of modern rail transport Continue to promote the research opportunities for intermodal and transload facilities Support the improvement of passenger rail service throughout the state Leverage public-private partnerships for funding rail improvements
Provide Access and Connectivity	 Passenger Rail Improve existing station facilities Encourage multimodal integration with transit, air and highway travel. Continue to study the implementation of enhanced passenger rail services on existing corridors and new service on intercity corridors Support a federal funding program for passenger rail initiatives Freight Rail
	 Continue to promote the research opportunities for intermodal and transload facilities Continue to promote railroads and a shipping option for new and existing customers Fund feasibility studies







Goals, Objectives

Goals	Objectives
Improve Efficiency	 Upgrade rail line segments and bridges to accommodate heavier railcars and meet current/future needs of modern rail transport Leverage public-private partnerships for funding rail improvements Capacity improvements, especially on short lines Promote yard or interchange improvements
Ensure Economic Competitiveness and Development	 Encourage new and enhanced industrial spurs or industrial parks when suitable Continue to support efforts that attract and sustain businesses in lowa Encourage economic development in lowa through investments in rail system Improve access to the national rail network via new or enhanced industrial leads and spurs Continue to promote the research opportunities for intermodal and transload facilities Upgrade rail line segments and bridges to accommodate heavier railcars Leverage public-private partnerships for funding rail improvements
Sustain the Environment	 Reduce transportation-related congestion and air pollution Provide assistance for rail infrastructure improvements Promote the environmental benefits of rail transportation (passenger and freight) Promote use of emission reduction technologies





Goal Input Process

- First, we will discuss the draft goals identified for the State Rail Plan.
- You may suggest additions to existing draft goals that are not included to date.
- We will then vote and discuss each goal.
- Outcome: Refined goals.

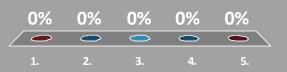




Enhance the safety and security of the rail system

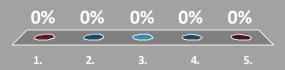
This could lead to grade crossing safety improvements, public education program, enhanced coordination between railroads

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Maintain the infrastructure Improvements such as 286,000 (track and bridge upgrades); new and enhanced industrial spurs or industrial parks; development of an intermodal facility

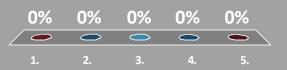
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Provide access and connectivity

Advances to improve existing station facilities used by Amtrak, improve connectivity with existing and potential future transit systems and airports in lowa

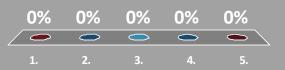
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Improve efficiency

Improve the capacity, efficiency, and safety of railroad operations in Iowa

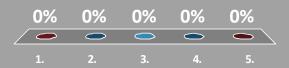
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Ensure economic competitiveness and development

Developments that would support business in lowa

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Sustain the environment Reduction of greenhouse gas (GHG) emissions and fuel savings

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